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University of North Dakota

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University of North Dakota

Grand Forks, ND



# UNIVERSITY LETTER

VOLUME 40, NUMBER 42: AUGUST 8, 2003

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## President Kupchella will give "State of the University" address Sept. 17

President Charles Kupchella will give his annual "State of the University" address and convene a meeting of the University

Council at 4 p.m. Wednesday, Sept. 17, in the Memorial Union Ballroom.

## David Lambeth to give summer commencement address Friday

David Lambeth, Chester Fritz Distinguished Professor of Biochemistry and Molecular Biology, will be the main speaker at summer commencement Friday, Aug. 8, 3 p.m. at the Chester Fritz Auditorium. About 450 students are eligible to walk across the stage this summer; the University graduates more than 2,000 students throughout the year.

A well-known regional ornithologist, Lambeth's area of interest has focused in the natural world, specifically birds. He has studied birds to refine ideas about sub-cellular mechanisms used to obtain, transfer, and utilize energy. In addition to his career, much of his recreational time is spent birding and promoting the appreciation of birds.

Lambeth earned his undergraduate degree in education from the University of Missouri and his doctorate in biochemistry from the University of Wisconsin. For the past 26 years, Lambeth has taught and served on numerous academic and strategic committees at the University. In 1994 Lambeth was named a Chester Fritz Distinguished Professor, the highest honor awarded to faculty at UND. He has written 27 full length publications, presented 37 abstracts/posters/presentations, and has been a research advisor/mentor for 23 students.

Lambeth has received more than \$1 million in research grants, obtaining more than half single-handedly. This past February he received the UND Foundation McDermott Award for Excellence in Teaching, Research and Creative Activity and Service and in April he was a presenter in the Faculty Lecture Series.

## New Student Orientation is Aug. 22-24

Enrollment Services will welcome new undergraduate students at New Student Orientation Aug. 22-24. We anticipate more transfer and freshmen students than we've ever had before. A detailed schedule of events is available at <http://www.und.edu/orientation/> and any questions can be handled by Rochelle Bollman at 777-4463 or [rochelle\\_bollman@mail.und.nodak.edu](mailto:rochelle_bollman@mail.und.nodak.edu).

You are invited to participate any any time during the weekend and we welcome your volunteer assistance; contact Rochelle directly. Thanks in advance for helping to make New Student Orientation 2003 a positive experience for these incoming students and their families as they make the transition to University life.

-- Kenton Pauls, Director of Enrollment Services.

### EVENTS TO NOTE

## Medical school white coat ceremony is Aug. 8

Sixty-one new freshman medical students began orientation Aug. 4. The week-long orientation includes an introduction to the four-year medical education curriculum. The week ends with Family Day Aug. 8, highlighted by the 4 p.m. white coat ceremony during which students receive their first white coat. The event is followed by a picnic for family and friends. UND medical students take their first two years of medical education in Grand Forks; their third year in Bismarck, Fargo, Grand Forks or a rural community in North Dakota; and fourth year in one of the state's four major cities.

– School of Medicine and Health Sciences.

## "Space on the Prairie" conference set for Aug. 10-11

A two-day conference, "Space on the Prairie," sponsored by the North Dakota Space Grant Consortium and Space Studies, will be held Sunday and Monday, Aug. 10-11. Ten undergraduate students from UND, NDSU, Bismarck State College, and Williston State College will give poster demonstrations to the public describing their summer research projects at UND and NDSU, and engage in discussions with visiting NASA center representatives. Gov. Hoeven will be the guest speaker at the luncheon Monday.

The conference will be video-linked through the North Dakota Interactive Video Network (NDIVN) system (<http://www.ndivn.nodak.edu>) throughout all North Dakota higher education institutions, including two-year and tribal colleges, some K-12 schools, and the State Capitol. This will allow real and virtual interaction between the conference participants, North Dakota students and educators, as well as state education leadership. The conference will also be

webcast through space.edu (UND space studies distance education web portal) to space studies graduate students around the country.

The NDSG Consortium was awarded \$95,000 after submitting a proposal to NASA titled, "North Dakota Space Training and Research (ND StaR). ND StaR was prepared in response to NASA's Space Grant College and Fellowship Program initiative, "Aerospace Workforce Development Competition," which seeks to enlarge and enhance the resource pool of higher education graduates and faculty who stay connected or become involved with NASA as employees, contractors or principal investigators. The main goal of ND StaR is to enhance and enlarge the body of students from diverse backgrounds in North Dakota who consider a space-related postgraduate or career path.

ND StaR's objectives include focusing resources on the non-research public institutions, increasing the diversity of students exposed to cutting-edge research and training, and disseminating the results of the initiative across North Dakota. Fellowship awardees were assigned to a specific project supervised by staff at UND or NDSU. Within the first month of inception of ND StaR, a summary list of potential projects was published and distributed to appropriate institutions of higher education in the state. Each fellowship project had a link to an appropriate NASA center or enterprise, and each student and advisor team has the opportunity to visit and interact with NASA counterparts.

#### **The schedule follows:**

Sunday, Aug. 10, Buchli Room, Hilton Garden Inn, 6 to 8 p.m., reception for ND StaR fellowship recipients, parents and research advisors and for NASA EPSCoR research recipients. Hosts are Shan de Silva, director of the North Dakota Space Grant Consortium and chair of the Space Studies Department and Lynette de Silva; Bruce Smith, dean of the J.D. Odegard School of Aerospace Sciences, and Ann Smith; and Suezette Rene Bieri, assistant director of the North Dakota Space Grant Consortium, and Michael Jacobs.

Monday, Aug. 11, Buchli Room, Hilton Garden Inn, 7:30 to 8:30 a.m., buffet breakfast; 8:30 a.m., introductions by Shan de Silva; 8:45 a.m., welcome by Charles Kupchella, president of UND; 9 a.m., ND StaR oral research presentations: Scott Backman, "The New UND Observatory: Plans for a 1-meter Class Telescope for Research and Statewide Educational Outreach"; Ben Bieber, "CubeSat Spacecraft Bus"; Aric Brackel, "Volcanism on Mars"; Nathan Grenz, "Estimating Cardiac Viscoelastic Properties"; Eric Hanson, "Reforming Fuel Cells That Require Hydrogen for Opposition"; Sarah Kavli, "Deployable Greenhouse Integration Issues"; Michael Kindel, "Developing Wind Technologies"; Andrew Newman, "Analysis of Radar and In Situ Measurements of Snowfall"; Jonathan Renner, "Silicon Carbide Armor Applications"; Kevin Zimmerman, "Anaerobic Waste Treatment Systems." 211 Rural Technology Center, 10 to 11:30 a.m., technology demonstrations/poster demonstrations: ND StaR fellowships recipients, NASA EPSCoR research recipients, FIRST robotics teams, rocket team, high- altitude balloon project, NDSU moon buggy, UND solar car, ZAMBONI.

Buchli Room, Hilton Garden Inn, 11:30 a.m. to 1 p.m., buffet lunch, introduction by Charles Kupchella, speaker is North Dakota Gov. John Hoeven.

120 Gamble Hall, 1:30 to 2:30 p.m., NASA center presentations (broadcast on IVN and space.edu). Introductions by Shan de Silva, representative from Kennedy Space Center (invited) and representative from Johnston Space Center (invited); 2:45 to 4 p.m., round table discussion, "Space on the Prairie: Opportunities and Challenges" (broadcast on IVN and space.edu). Moderator is Shan de Silva, participants are Peter Alfonso, vice president for research; Bruce Smith, Linda Butts, North Dakota Department of Commerce (invited); Sen. Ray Holmberg, chair of the North Dakota Senate appropriations committee; Eliot Glassheim, North Dakota legislator and Grand Forks City Council member; representative from Kennedy Space Center (invited); representative from Johnston Space Center (invited).

The conference is open to the public without charge except for the luncheon, which costs \$15. To pre-register, contact Suezette Bieri at 777-4856.

– Odegard School.

## **Steam shut down set for Aug. 12, 13**

The annual steam shut down has been scheduled for Tuesday and Wednesday, Aug. 12 and 13.

Steam heating and cooling will be turned off around 12:01 a.m. Aug. 12, to begin maintenance and repair of the steam distribution system and the steam plant equipment. Steam service should be restored during the evening of Aug. 13. There will be no hot water in buildings with steam-heated water heaters. In addition, steam-run air conditioners in Upson II, Witmer, Nursing, Wilkerson, and Starcher Halls will be shut off for the duration of the steam shut down.

The above dates have been chosen to minimize inconvenience to the University community. Thank you for your cooperation.

– Facilities.

## **Aug. 18 staff information session covers student help topics**

The annual staff information session (motto: get the latest information and make sure you're prepared to help students) will be Monday, Aug. 18, 10 to 11:30 a.m. in Gamble 3 (note new location this year). Designed to provide updates on beginning-of-the-year programs and procedures, the staff information session helps us serve our students in the best and most knowledgeable ways possible.

Short briefings will cover academic advising, financial aid, fee payment, housing and dining services, parking and traffic, bookstore, continuing education, new student orientation, withdrawal and crisis procedures, registration, help table, Learning Center, Writing Center, campus passports and ID's, Greek life, Memorial Union, Student Health, and UND Police.

Everyone is welcome to attend.

– Patsy Nies, Special Project Assistant, Enrollment Services.

## **Post Office moves to Union Aug. 18**

The Post Office will move to the Memorial Union around Aug. 18. At that time we will discontinue test pickup in Twamley Hall. Your department can have the tests delivered with mail or they can be picked up at duplicating services (hours are 8 a.m. to 4:30 p.m. Monday through Friday) or at the Post Office at the Memorial Union (hours are 9 a.m. to 4:30 p.m. Monday through Friday). If you have any questions please call Sherry at 777-3736 or Darin at 777-4832.

– Duplicating Services.

## **Empire presents "The Male Intellect"**

"Hilarious" is the only way to describe "The Male Intellect: an oxymoron?" as actor Alan Finkel ransacks his brain to answer the age old question, "What do women want?" This hit one-man show pinpoints the differences between the sexes and then celebrates them with 90 minutes of non-stop laughter.

The play runs Thursdays, beginning Aug. 21, through Sundays until Sept. 7. Tickets, priced at \$15 for most shows and \$18 for Saturday shows, are on sale now by phone at 777-4090, through Ticketmaster, or at the theater box office one hour before the show.

When the show opens, we meet "Bobby" in a very confused state. After finding the girl of his dreams and asking her to marry him, she gently dumps him. Why? Unable to answer this question, he recalls some not-so-wise but nonetheless hilarious advice he received growing up with five chauvinistic male mentors. With a shrug of his shoulders or a hooding of his eyes or a crook of his neck, Alan Finkel seamlessly transforms himself into these five alter egos, each offering their own brand of misguided advice. Bobby realizes that most of their advice is worthless but with help from his "feminine side" he is able to sift through the bad advice and discover the real answer to the age-old question, "What do women want?" all while drinking a beer.

Hailed by critics and audiences alike, "The Male Intellect: an oxymoron?" is a rare thing; a clever combination of theater and stand-up comedy that is laugh out loud funny, provocative and thoughtful, all at once. There are two types of people who should rush and see it – men and women.

The play is produced by Franzblau Media Inc. and is presented by the Empire Arts Center.

– Jan Orvik, Editor, for Mark Landa, Executive Director, Empire Arts Center.

## **"Kids At Risk in Rural America" conference planned**

You're invited to attend the first-ever Kids at Risk in Rural America Conference Monday through Wednesday, Sept. 8-10, at the North Dakota State Fair Center in Minot.

This conference is a combination of the former N.D. Alcohol and Substance Abuse Summit, N.D. Substance Abuse Prevention Conference, and N.D. Children's Mental Health Conference. This combined conference seeks to educate

professionals from all disciplines in innovative practices in working with youth at risk. More than 500 participants from North Dakota, Minnesota, South Dakota, Montana, Iowa, Wisconsin and Canada are expected to attend.

You will learn new skills, knowledge and practices, while challenging yourself to think about our care system for youth.

**Keynote talks are:**

- "Building Bridges and Strengthening Communities," by Fred Garcia, chief of program services, Division of Alcohol and Substance Abuse, Olympia, Wash. With four disparate missions, mental health, prevention, treatment, and child protective services appear to be miles apart. Mr. Garcia will share strategies for moving beyond conflict and toward consensus.
- "What Do We Know Now? What Are We Learning? What Do We Do Next?" by Steve Hornberger, director of behavioral health, Child Welfare League of America, Washington, D.C. With over 20 years of experience in human services and community building, Mr. Hornberger will discuss trends and bridging AOD, mental health and child welfare services.
- "Rural Improvement Initiatives for Mental Health and Substance Abuse Providers," by Jeff Bormaster, Western regional consultation manager, Child Welfare League of America - National Center for Field Consultation, Palm Springs, Calif. Based on his work in rural Oklahoma, Mr. Bormaster will discuss how providers in rural areas can improve their mental health, child welfare and substance abuse services.

For more information or to register, visit [www.conted.und.edu/kidsatrisk](http://www.conted.und.edu/kidsatrisk) for a detailed schedule, continuing education information, and to register. Or you may call UND Office of Conference Services at 777-2663 or 866-579-2663. You can also e-mail us at [conferences@mail.und.nodak.edu](mailto:conferences@mail.und.nodak.edu). Register by Friday, Aug. 22, to save \$35.

The conference is sponsored and planned by North Dakota Department of Human Services, Dakota Boys Ranch, Child Welfare League of America, The Village Family Service Center and the Center for Substance Abuse Treatment (CSAT), and coordinated by the Office of Conference Services, UND. – Jennifer Raymond, Coordinator, Conference Services, Division of Continuing Education.

## ANNOUNCEMENTS

### Westereng named director of sports medicine program

Steve Westereng has been named director of the division of sports medicine in the department of family medicine. The division offers a program of study which leads to a bachelor of science in athletic training. Westereng replaces Jim Rudd, who has served as the division's director since 1989. Rudd will continue to teach and assist with the transition part-time through the 2003-04 academic year.

Westereng has served as assistant athletic trainer and instructor with the division since 1999. He earned a bachelor of science in athletic training in 1994 from UND and a master's degree in kinesiology in 1997 from the University of Minnesota.

His experience includes working as athletic trainer with Osseo, Minn. High School, the University of Minnesota and the Philadelphia Eagles Football Club.

– Elizabeth Burns, chair, family medicine.

### Nominations sought for student ambassadors

The Office of Enrollment Services is currently accepting applications for student ambassadors for the 2003-2004 academic year. As an integral part of the orientation process, ambassadors work with new students to prepare them for university life, talk about UND with students at their high school, help with recruitment and retention projects, and represent the University at various campus events.

The success of the orientation program greatly depends on the type of student who becomes an ambassador. Students who are successful in this position are those who show a high level of involvement in their educational experience. Qualities of a good student ambassador include a strong academic background, involvement in campus and community activities, and effective leadership and communication skills. Students who reflect a positive outlook on campus life and display a caring attitude toward their fellow students will best serve this program.

As a member of the campus community, you have daily contact with many students who have the qualifications listed above. We would appreciate your assistance in recruiting qualified leaders by providing the names of students that you

feel would be an asset to the program. We will send them more information about the program.

Thank you for your assistance in this important project. Please submit nominations to: Rochelle Bollman, Enrollment Services, Box 8135, 777-6468, [rochelle\\_bollman@mail.und.nodak.edu](mailto:rochelle_bollman@mail.und.nodak.edu).

-- Enrollment Services

## Employees may enroll in courses at low cost

For just \$7.67 per credit hour, UND employees may enroll in University classes. You may take up to three academic courses each calendar year, and may be granted work release time for one academic class per school session after receiving approval from your supervisor for release time during working hours. You must have successfully completed your probationary period. You can continue your education, earn a degree, or improve your skills. Staff members may work toward a degree; faculty may take courses for credit. Both faculty and staff members may audit courses.

You can choose from hundreds of courses, ranging from management and sciences to languages and music, from exercise and ceramics to first aid and financial management. Here's how to enroll:

1. Pick up admissions materials, registration materials and a tuition waiver form at the Office of Admissions, 205 Twamley Hall (phone 777-3821) or at the Graduate School, 414 Twamley Hall (777-2784).
2. Choose the course you'd like to take. Prerequisites or other factors may affect registration.
3. Fill out the forms and have your supervisor/dean sign the tuition waiver forms. Return them to Admissions (undergraduates) or the Graduate School. The deadline for filing the waiver is Friday, Aug. 15, for the fall semester.
4. Register according to instructions in the Time Schedule of Classes.

If you are enrolling for the first time, you need to complete and return an "Application for Admission" form, available from the

Admissions Office or Graduate School. There is a \$35 matriculation fee for an employee who has not previously enrolled. You may need to file transcripts from schools that you previously attended. Please note that some courses have additional fees that cannot be waived.

Take advantage of your \$1,000 benefit!

– Heidi Kippenhan, Director of Admissions, and Diane Nelson, Director of Personnel.

## ConnectND corner

Following is information on the ConnectND project, which will replace the current administrative system. For more information, visit [www.nodak.edu/connectnd](http://www.nodak.edu/connectnd).

### Campus implementation teams name chairs

All 11 campuses have now formed implementation teams to act as a liaison group between the project and the individual campuses. At UND, John Ettling, provost and vice president of academic affairs and Bob Gallager, vice president for finance and operations, will head the team.

### Committee crafting training plan

A North Dakota University System committee has been formed to develop documentation, training plan, and process for campuses implementing ConnectND. Rose Keeley, from Information Technology Systems and Services at UND, is coordinating initiation of the process with assistance from various information technology and ConnectND personnel. The committee is looking at user proficiency and skills needed, audiences and types of training, infrastructure required, resources available and related communication needs.

The project is intended to support and build upon training efforts of ConnectND project managers and staff, subject matter experts, campus trainers and pilot campus programs. Other efforts to meet a more immediate need at the pilot campuses include an initiative led by Valley City State University, which is exploring Web-based training materials available from higher education institutions using PeopleSoft systems in other states to determine their applicability for North Dakota users.

– Jan Orvik, Editor, for the ConnectND project.

## Death noted of student Lloyd Waddingham

It is with regret that the University reports that Lloyd R. Waddingham of Bismarck died Thursday, May 1. He was enrolled in the department of continuing education in the summer semester of 1976 through the spring semester of 2003.

– Lillian Elsinga, Dean of Students.

## Proposals sought for repurposed computers

The Student Technology Fee (STF) committee awarded funds to a number of departments and other units in the last academic year. As part of the award process, each funded department and unit is asked how many computers can be repurposed and used by another department or unit.

The STF committee is seeking proposals for computers which are now available for repurposing. Please indicate as part of your proposal which computers on the repurposing list will meet your needs. We will strive to accommodate your request. To access the proposal form via the web, go to: <http://www.und.edu/org/stf/stfforms.html>. The completed request can be submitted via e-mail or by campus mail to Kim Pastir ([kimberley.pastir@mail.und.nodak.edu](mailto:kimberley.pastir@mail.und.nodak.edu)) in the interim CIO's office, campus box 9021.

The deadline for submitting proposals is Aug. 29. Proposals will be reviewed by the STF committee and computers will be distributed shortly after this review process.

– James Shaeffer, Interim CIO.

## Purchasing lists procedures

For departing faculty

A policy and procedure titled "Equipment/Supplies-Transfer/Sale Procedures for Departing Faculty" is available from the purchasing office. A copy may be requested by calling 777-2681 or by pointing your browser to [www.und.edu/dept/purchase/surplus.html](http://www.und.edu/dept/purchase/surplus.html). Any concerns or questions regarding the policy and procedure can be directed to Jerry Clancy at 777-2681.

For computers

When a purchase of personal computers exceeds \$2,500, use a purchase requisition to place the order. Do not purchase one at a time using more than one SOS or make repeat purchases on the Visa purchasing card. You may receive a discount for ordering greater quantities.

When obtaining quotes for Dell, Gateway, Sun, and Apple, use the UND web sites with direct links to the contract pricing at [www.und.edu/computing/reseller](http://www.und.edu/computing/reseller).

For paper

A contract has been established jointly between NDUS and the State of North Dakota with Cole Papers Inc. Use of this contract is mandatory for all paper purchases. The contract may be viewed at [www.state.nd.us/csd/spo/contracts/Html/002.htm](http://www.state.nd.us/csd/spo/contracts/Html/002.htm) or you may call Cole Papers Inc. at 746-4531.

– Purchasing Office

## Some cell phones need reprogramming

Cellular One will make network upgrades to improve service to the Grand Forks area by Aug. 15. To take advantage of the upgrades, Cellular One customers with blue Audiovox 9100 phones must have the phone reprogrammed. Please bring your wireless phone to the Cellular One office on Gateway Drive and ask to have your phone reprogrammed. It will take approximately five minutes to complete.

– Telecommunications/ITSS.

## RWIC and Studio One receive weather broadcasting awards

The Northwest Broadcast News Association recently awarded the Eric Sevareid Award to the weather broadcast team at



the Regional Weather Information Center and Studio One. Broadcast students took the first place award in the weather student market television category for "Studio One weathercast." In addition to the above award, the North Dakota Professional Communications (NDPC), a statewide competition, awarded this same team of broadcasters first place for TV weather forecast.

– Regional Weather Information Center and Studio One.

## **Volunteer opportunities available at Museum**

The North Dakota Museum of Art is currently seeking volunteers. The Museum offers contemporary art exhibitions, frequent visits by artists, educational and entertaining events, friendly staff, and an opportunity to be actively involved in the arts community in Grand Forks. We would like you to join our Museum volunteers in their pursuit of public service and community involvement.

Volunteers monitor the galleries and greet guests as they arrive, while maintaining current knowledge on the exhibitions. There are two-to three-hour shifts in the gallery information desk or gift shop, and volunteers can also work on installations or during events. To express our appreciation, volunteers receive a discount in the shop and café, and complimentary refreshments.

The Museum is open from 9 a.m. to 5 p.m. weekdays and 11 a.m. to 5 p.m. weekends (note new weekend hours) and is located on Centennial Drive on campus. For more information please call 777-4195.

– North Dakota Museum of Art.

## **Items for sale to public on bids**

The University is offering for sale to the public on a sealed, high-bid basis the following items: older computer equipment, wooden two-drawer credenza, 1971 semi-trailer, and several miscellaneous items. They may be seen at the central receiving warehouse on the southwest corner of the campus. Bids will be taken between 8 a.m. and 3 p.m. Monday through Thursday, Aug. 11-14. – Lee Sundby, central receiving.

## **Children needed as research participants**

Tom Petros (psychology) is seeking to recruit children between 7 and 12 years of age to participate in a study of the effect of time of day on tests of planning, problem solving, and sustained attention. The study takes 60-90 minutes to complete. The testing will occur from 8 to 10 a.m. or 3 to 5 p.m., on weekends or after school, or on school holidays. Your child will be asked to take a short vocabulary test, and be asked to solve problems and participate in a test of sustained attention on a personal computer. You as the parent will be asked to complete several short questionnaires about your child's typical behavior, eating patterns and sleeping patterns. Your child will be paid \$10 for their participation in the study. The scores from your child's testing will be completely confidential and will not be associated with your child's name. Children who participate must not be taking any medication, except that for attention deficit hyperactivity disorder (ADHD). If you and your child are interested in scheduling a time to participate or in finding out more about the study, please call me.

– Tom Petros, Professor of Psychology, 777-3260.

## **Volunteers sought for study of women's bone health**

Osteoporosis affects 28 million Americans and costs over \$14 billion annually. Half of women over the age of 50 will have an osteoporosis-related fracture in their lifetime.

Researchers at the USDA-ARS Grand Forks Human Nutrition Research Center want to know if taking minerals, such as copper and zinc, with calcium supplements are more effective in protecting bones compared to calcium alone in postmenopausal women.

Participants will receive calcium and multivitamin supplements free for two years. In addition, they will receive either a copper/zinc supplement or a placebo. Follow-up tests can be done in Grand Forks or Fargo, depending on participants' choice of location.

Postmenopausal women, ages 51-80, are encouraged to take part in this study. Medications that do not interfere with calcium absorption, such as synthroid and statins, are acceptable. Participants can earn \$750!

For more information, call (701) 795-8181 or visit [www.gfhnrc.ars.usda.gov/volopp.htm](http://www.gfhnrc.ars.usda.gov/volopp.htm).

– Brenda Ling, Grand Forks Human Nutrition Research Center.

## **Women invited to participate in new nutrition study**

A new bone health study at the Grand Forks Human Nutrition Research Center will determine how protein from meat interacts with the calcium in food and if the interaction affects bones.

Current public advice to the public for the prevention of osteoporosis is to consume more calcium but to limit the intake of protein. Recent findings are challenging this view. Dietary protein may have a constructive role in bone metabolism.

We are seeking healthy postmenopausal women, ages 50-80, for study. Participants can be on hormone replacement therapy, have had no menses for three years and do not regularly use medications. Open to smokers.

Maximum weight requirements: if 5' tall, 179 pounds max; if 5'2", max 191 pounds; if 5'4", max 203 pounds; if 5'6", 216 pounds max; if 5'8", max 230 pounds; if 5'10", max 243 pounds.

Participants can earn \$2,185.

For more information, call (701) 795-8396 or visit [www.gfhnrc.ars.usda.gov/volopp.htm](http://www.gfhnrc.ars.usda.gov/volopp.htm).

– Brenda Ling, USDA-ARS Grand Forks Human Nutrition Research Center.

## **Temporary help sought for book rush**

The University Barnes & Noble Bookstore is seeking temporary part-time help during the upcoming book rush season. Interested applicants should contact the bookstore by calling 777-2746 or stop by to pick up an application.

– University Barnes & Noble Bookstore.

## **Fund will benefit Terry Stratton**

The North Dakota Association for the Disabled is raising funds to benefit Terry Stratton, Information Technology Systems and Services. If you would like to donate, please send funds to NDAD, Terry Stratton Foundation, 1913 S. Washington St., Grand Forks, ND 58201. Thank you for your consideration. -- ITSS.

## **U2 workshops listed for Aug. 19-27**

Below are U2 Workshops for August 19 - August 27. The Fall U2 Newsletter containing workshops for September through November will be arriving soon.

Please reserve your seat by registering with U2 by phone, 777-2128; e-mail, [U2@mail.und.nodak.edu](mailto:U2@mail.und.nodak.edu); or online, [www.conted.und.edu/U2/](http://www.conted.und.edu/U2/). Please include workshop title and date, name, department, position, box number, phone number, e-mail address, and how you first learned of the workshop. Thank you for registering in advance; it helps us plan for materials and number of seats.

**Don't Get Burned . . .**: Aug. 19, 1:30 to 3:30 p.m., 128 Ryan Hall. This course will cover issues related to fire and life safety. Fires can be devastating to individuals at both the workplace, and at home. In addition to learning about basic fire safety principles, participants will receive instruction and hands-on experience in the use of portable fire extinguishers. Presenters: Mike Powers and Jason Uhlir, safety and environmental health.

**Word XP, Beginning**: Aug. 19-21, 9 a.m. to noon (nine hours total), 361 Upson II Hall. Learn basic features of the program; create a document, edit and format text, format paragraphs, add tables, use templates and wizards, proof a document, set display and print options.

**Hiring and Firing**: Aug. 21, 9 to 11 a.m. or Aug. 28, 9 to 11 a.m., 305 Twamley Hall. Limited seating, register early. Learn what constitutes a legal hire as well as a legal termination of an employee. Presenter: Desi Sporbett.

**Records Disposal Procedures**: Aug. 27, 3 to 4:30 p.m., 211 Rural Technology Center. During this workshop you will learn more about the process for destroying or transferring records that have passed their retention time limits. We'll review the forms used, discuss why it's necessary to document, and you will take part in a hands-on run-through of the entire

process. It's fun to clean out, it's easier to do than you think, and now's the time to do it! Presenter: Sara Bolken, UND records manager, 777-6797.

– Julie Sturges, Program Assistant, University within the University.

## GRANTS & RESEARCH

### Preproposals sought for NSF program

ORPD has received notification of several upcoming funding opportunities which limit the number of proposals an institution may submit for funding. Because the number of applications that UND may submit is limited, a committee will be formed to conduct an internal review of preproposals received for each opportunity. Following is a list of the program titles, a brief description of each and the internet address for the complete program announcement. Please contact ORPD (777-4278 or shirley\_griffin@mail.und.nodak.edu) if you would like a complete copy of any of the notices.

#### National Foundation for the Arts and Humanities

Summer Stipends, [www.neh.gov/grants/guidelines/stipends.html](http://www.neh.gov/grants/guidelines/stipends.html)

Stipends provide \$5,000 for two months of full-time study and research. Projects supported include a broad range of activities that may result in, e.g., an article, monograph, book, archaeological site report, translation, edition, database, or other scholarly tool.

#### National Science Foundation (NSF)

Alliances for Graduate Education and the Professoriate (AGEP)

[www.nsf.gov/pubs/2001/nsf01138/nsf01138.htm](http://www.nsf.gov/pubs/2001/nsf01138/nsf01138.htm)

The goal of AGEP is to increase the number of students receiving doctoral degrees in the sciences, mathematics, engineering, and technology, especially those interested in entering the professoriate in those disciplines. Objectives are to develop/implement innovative models for recruiting, mentoring, retaining minority students in SMET doctoral programs, and to develop effective strategies for identifying and supporting underrepresented minorities who want to pursue academic careers.

#### National Institute of Environmental Health Sciences (NIEHS)

Advanced Research Cooperation for Environmental Health (NIEHS)

[grants1.nih.gov/grants/guide/rfa-files/RFA-ES-03-009.html](http://grants1.nih.gov/grants/guide/rfa-files/RFA-ES-03-009.html)

The purpose of this program is to establish research partnerships between investigators at Research Intensive universities (RIUs) with significant biomedical health sciences research and at Minority Serving Institutions (MSIs) with graduate and/or professional schools conferring doctoral degrees.

#### National Institute of General Medical Sciences (NIGMS)

Post-Baccalaureate Research Education Program (PREP)

[grants1.nih.gov/grants/guide/pa-files/PA-03-140.html](http://grants1.nih.gov/grants/guide/pa-files/PA-03-140.html)

The purpose of PREP is to increase interest of underrepresented minority post-baccalaureate participants in areas of scientific research such as cell biology, biophysics, biochemistry, genetics, neurobiology, physiology, computational biology and behavioral sciences.

### Preproposals should include the following:

- Cover page listing the project name, collaborators, contact person, total budget amount
- Biographical sketches (no more than 2 pages) of the principal investigator and junior investigators who will be participating in the proposal.
- Specific statements addressing the review criteria in the program announcement.
- Detailed budget (including expected cost share amounts and sources)

Preproposals should be no more than five pages in length (excluding biographical sketches) using a reasonable format (one inch margins, font size 11, single-spaced). Preproposals are due in the Office of Research and Program Development by 4:30 p.m. Monday, Aug. 25. Criteria used for reviewing preproposals will conform to the guidelines included in the program announcements. Investigators will be notified of the review results as soon as possible in order to provide as much time as possible to prepare a final proposal for submission.

-- William Gosnold Jr., Interim Director, Office of Research and Program Development.

## Research, grant opportunities listed

Following are research and grant opportunities. For additional information, contact the Office of Research and Program Development at 777-4278 or [shirley\\_griffin@mail.und.nodak.edu](mailto:shirley_griffin@mail.und.nodak.edu).

### AGENCY FOR HEALTHCARE RESEARCH AND QUALITY (AHRQ)

Grant Program for Large Conference Support—Funding for conferences to develop health services research agendas and identify strategies and mechanisms for studying them; discuss and develop consensus around health services research methodological and technical issues; and disseminate health services research information. Contact: Heddy Hubbard, 301-594-1485; [h Hubbard@ahrq.gov](mailto:h Hubbard@ahrq.gov); <http://grants1.nih.gov/grants/guide/pa-files/PA-03-117.html>. Deadlines: 10/1/03, 2/1/04, 6/1/04.

Health Services Research—Support to enhance the quality, appropriateness, and effectiveness of health services. Deadlines: 10/1/03, 2/1/04, 6/1/04. Contact: Carolyn Clancy, 301-594-2829; [cclancy@AHRQ.gov](mailto:cclancy@AHRQ.gov); <http://grants.nih.gov/grants/guide/pa-files/PA-00-111.html>.

Translating Research Into Practice—Joint Program Announcement—Support to conduct research and evaluation projects related to translation of research findings into measurable improvements in quality, patient safety, health care outcomes and cost, use, and access. Deadlines: 10/1/03, 2/1/04, 6/1/04. Contact: Margaret Coopey, 301-594-4022; [mcoopey@AHRQ.gov](mailto:mcoopey@AHRQ.gov); <http://grants2.nih.gov/grants/guide/pa-files/PA-02-066.html>.

### ALLEN (PAUL G.) FOUNDATIONS

Virtual Education Foundation—Grants to advance innovative and effective uses of information technology in K-12 education. Deadline: 9/30/03. Contact: Grants Administrator, [virtualed@pgafoundations.com](mailto:virtualed@pgafoundations.com); [http://www.pgafoundations.com/found\\_fr.asp?item=2](http://www.pgafoundations.com/found_fr.asp?item=2).

### ALPHA-1 FOUNDATION

Pilot and Feasibility Grants—Support for testing novel hypotheses and/or methods, or for promising or established investigators to initiate new research in an area focused on an important aspect of the biology of AAT expression or the pathobiology of AAT Deficiency. Contact: Symma Finn, 877-228-7321; [Sfinn@alphaone.org](mailto:Sfinn@alphaone.org); [http://www.alphaone.org/research/grants\\_and\\_awards/grant\\_announcements\\_04.html](http://www.alphaone.org/research/grants_and_awards/grant_announcements_04.html). Deadlines: 9/2/03 (Letter of Intent); 11/3/03 (Application).

Postdoctoral Research Fellowships provide support to conduct basic or clinical research related to AAT Deficiency. Deadlines and Contact: See above.

Research Grants support projects that provide insight or data with potential to contribute important new information regarding the biology of AAT expression, the pathobiology of AAT Deficiency or to development of new therapies for AAT Deficiency. Deadlines and Contact: See above.

### AMERICAN ANTIQUARIAN SOCIETY

Mellon Post-Dissertation Fellowships are provided to extend research and/or revise dissertations for publication. Research on any topic relevant to the Society's library collections and programmatic scope of American history and culture through 1876 is supported. Fields of interest are: history, literature, American studies, political science, art history, music history, and others relating to America. Scholars who will have received the doctorate between 5/1/01 and 6/15/04 and graduate students who expect to receive the doctorate by 6/15/04 may apply. Contact: Caroline Sloat, 508-755-5221; [csloat@mwa.org](mailto:csloat@mwa.org); <http://www.americanantiquarian.org/mellon.htm>. Deadline: 10/15/03.

### AMERICAN PHILOSOPHICAL SOCIETY

Franklin Research Grants support scholarly research in all areas of knowledge. Contact: Eleanor Roach, 215-440-3429; [eroach@amphilsoc.org](mailto:eroach@amphilsoc.org); <http://www.amphilsoc.org/grants/franklin.htm>. Deadlines: 10/1/03, 12/1/03.

### AMERICAN SOCIETY FOR MICROBIOLOGY (ASM)

Promega Biotechnology Research Awards honor outstanding contributions to the application of biotechnology through fundamental microbiological research and development. Deadline: 10/1/03. Contact: Awards Committee, 202-942-9226; [awards@asmusa.org](mailto:awards@asmusa.org); <http://www.asmusa.org/acasrc/aca14.htm>.

Procter & Gamble Awards in Applied & Environmental Microbiology recognize distinguished achievement in research and/or development in applied microbiology (excluding clinical fields) and environmental microbiology. Contact: Awards Committee, 202-942-9226; [awards@asmusa.org](mailto:awards@asmusa.org); <http://www.asmusa.org/acasrc/aca18.htm>. Deadline: 10/1/03.

#### BECKMAN (ARNOLD AND MABLE) FOUNDATION

Beckman Young Investigator Program—Support to promote research of faculty members in the early stages of academic careers in chemistry and the life sciences. Contact: Program Administrator, 714-721-2222; [younginvestigators@beckman-foundation.com](mailto:younginvestigators@beckman-foundation.com); <http://www.beckman-foundation.com/byiguide2.html>. Deadline: 10/1/03.

#### BUNTING (MARY INGRAHAM) INSTITUTE

Radcliffe Institute for Advanced Study Fellowship Program—Support for scholars, scientists, writers, or artists, in any field, who have received the Ph.D. or appropriate terminal degree at least 2 years prior to appointment. Creative artists and writers do not have a degree requirement. Contact: Radcliffe Institute Fellowships Office, 617-496-1324; [fellowships@radcliffe.edu](mailto:fellowships@radcliffe.edu); <http://www.radcliffe.edu/fellowships/apply/index.html>. Deadline: 10/1/03.

#### CANADIAN EMBASSY

Canadian Studies Research Grant Program--Support for research in the social sciences and humanities. Priority topics include bilateral trade and economics; Canada-U.S. border issues; cultural policy and values; environmental, natural resources, and energy issues; and security cooperation. Deadline: 9/30/03. Contact: Daniel Abele, 202-682-7727; [daniel.abele@dfait-maeci.gc.ca](mailto:daniel.abele@dfait-maeci.gc.ca); <http://www.canadianembassy.org/education/grantguide-en.asp>.

#### CENTER FOR THE STUDY OF PHILANTHROPY

The International Fellows Program provides leadership training through applied research and professional mentorships for young scholar-practitioners in the nonprofit sector. Eligible applicants are practitioners and researchers under age 36 who are citizens of countries other than the U.S. Contact: Kathleen D. McCarthy, [csp@gc.cuny.edu](mailto:csp@gc.cuny.edu); [http://www.philanthropy.org/inside/international\\_philanthropy/international\\_fellows\\_prog.htm#ifp](http://www.philanthropy.org/inside/international_philanthropy/international_fellows_prog.htm#ifp). Deadline: 9/30/03.

#### DEPARTMENT OF STATE

The Fulbright Foreign Student Conflict Resolution Program supports proposals to develop and implement a U.S.-based graduate level academic program in conflict resolution for participants from the Middle East and North Africa. Deadline: 9/24/03. Contact: Alice Armitage, 202-619-6863; [aarmitag@pd.state.gov](mailto:aarmitag@pd.state.gov); <http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2003/03-17480.htm>.

#### DEPARTMENT OF THE NAVY

University and Non-Profit Scientific and Engineering Research (SOL N0017803Q3000)—The Naval Surface Warfare Center is soliciting scientific and engineering research “white papers” to identify capabilities of University and Non-Profit Institutions to conduct basic research, applied research, and advanced research projects in a wide variety of scientific and engineering disciplines including, but not limited to: image and sensor data processing; human-computer interaction, to include system engineering tools, human performance and workload modeling and evaluation, decision aids and advanced training technologies for the complex systems environment, control environments and intelligent aiding, and development of intelligent agents; technologies, evaluation methodologies, analysis techniques and test results for information transfer technologies applicable to navy shipboard use in areas including but not limited to, multicast communications, fault tolerance mechanisms, information assurance, wireless sensor networks, and network resource management. Deadline: 9/30/03. Contact: Naval Surface Warfare Center, 540-653-7765; <http://www.nswc.navy.mil/supply>.

Open Competition Seeking Cooperative International Projects to Introduce American and Foreign Participants to Each Other’s Social, Economic, & Political Structures. Proposals for single country, sub-regional and regional projects will be accepted. Deadline: 10/3/03. Contact: Office of Citizen Exchanges, 202-619-5348; <http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2003/03-17481.htm>.

#### ENVIRONMENTAL PROTECTION AGENCY (EPA)

Environmental Justice Collaborative Problem-Solving Grant Program—Funding to address one or more environmental and/or public health issues. Deadline: 9/30/03. Contact: Linda K. Smith, 202-564-2602; [mith.linda@epa.gov](mailto:mith.linda@epa.gov); <http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2003/03-14324.htm>. \

#### FOGARTY INTERNATIONAL CENTER (FIC)

Informatics Training for Global Health (ITGH)—Funding for establishment/continuation of training programs in informatics for global health to address needs of developing country institutions for information technologies and associated sciences to support biomedical research. Programs that include training in data management, biostatistics, biological imaging, disease surveillance, epidemiology, computer modeling, and bioinformatics are encouraged. Deadlines: 9/26/03 (Letter of Intent); 10/23/03 (Application). Contact: Flora Katz, 301-402-9591; [katzf@mail.nih.gov](mailto:katzf@mail.nih.gov); <http://grants1.nih.gov/grants/guide/rfa-files/RFA-TW-03-008.html>.

#### FOUNDATION FOR DIGESTIVE HEALTH AND NUTRITION (FDHN)

R. Robert and Sally D. Funderburg Research Scholar Award in Gastric Biology Related to Cancer—Support for established investigators working on novel approaches in gastric cancer. Deadline: 9/5/03. Contact: Foundation for Digestive Health and Nutrition, 301-222-4005; [info@fdhn.org](mailto:info@fdhn.org); <http://www.fdn.org/html/pdf/descriptions/Funderburg%20Award%20Description.pdf>

#### GUGGENHEIM (JOHN SIMON) MEMORIAL FOUNDATION

Fellowships to Assist Research and Artistic Creation—Support for scholars and artists to engage in research in any field of knowledge and creation in any of the arts. Deadline: 10/1/03. Contact: Guggenheim Memorial Foundation, 212-687-4470; [fellowships@gf.org](mailto:fellowships@gf.org); <http://www.gf.org/broch.html>.

#### HARVARD UNIVERSITY

Graduate School of Arts and Sciences Visiting Fellows—Support for persons holding a doctoral degree (or its equivalent), those with comparable professional experience at the Graduate School of Arts and Sciences, or advanced doctoral students. Deadline: 10/1/03. Contact: Special Student/Visiting Fellow Office, 617-495-5392; [special@fas.harvard.edu](mailto:special@fas.harvard.edu); <http://www.gsas.harvard.edu/nondegree/visiting.html>.

#### INTERNATIONAL INSTITUTE OF CELLULAR AND MOLECULAR PATHOLOGY

Postdoctoral Fellowships support additional training in the disciplines of biomedical research covered by the laboratories of the ICP. Applicants should be young scientists with a Ph.D., M.D. or equivalent degree who are preferably not older than 33 years of age. Deadlines: 8/15/03, 1/15/04. Contact: Monique Van de Maele, Telephone: 32 2 764 75 37; [VandeMaele@icp.ucl.ac.be](mailto:VandeMaele@icp.ucl.ac.be); <http://www.icp.ucl.ac.be/fellowship.html>.

#### INTERNATIONAL LIFE SCIENCES INSTITUTE (ILSI)

Research Awards for Physiological Effects of Carbohydrate—Support for junior faculty investigators from any country for innovative supplemental studies aimed at identifying in vivo endpoints that link dietary carbohydrate (sugars, starch, and fiber) intake to a physiological or health-related outcome. Deadline: 10/1/03. Contact: Suzanne Harris, 202-659-0074; [sharris@ilsi.org](mailto:sharris@ilsi.org); <http://www.ilsi.org/file/CHORFP03rev.pdf>.

#### KINSHIP FOUNDATION

The Searle Scholars Program provides support for research in biochemistry, cell biology, genetics, immunology, neuroscience, pharmacology, and related areas in chemistry, medicine, and the biological sciences. Contact: Mary Lynch Tarpey, 847-714-1702; [Mary.Tarpey@kinshipcorp.com](mailto:Mary.Tarpey@kinshipcorp.com); <http://www.searlescholars.net/apply/index.html>. Deadline: 9/26/03.

#### LIFE SCIENCES RESEARCH FOUNDATION

Postdoctoral Fellowship Program—Support for U.S. scientists to study at any nonprofit laboratory, or foreign scientists to study in the U.S., in any field of the life sciences. Awards are made in all areas of the life sciences, including: biochemistry, cell, developmental, molecular, plant, structural, organismic population and evolutionary biology, endocrinology, immunology; microbiology; neurobiology; physiology, and virology. Deadline: 10/1/03. Contact: Susan DiRenzo, 609-258-3551; [sdirenzo@molbio.princeton.edu](mailto:sdirenzo@molbio.princeton.edu); <http://lsrf.org/geninfo.htm>.

#### MICHIGAN SOCIETY OF FELLOWS

Postdoctoral Fellowships are awarded to individuals who received the Ph.D. or comparable artistic or professional degree between 6/1/01 and 9/1/04 for 3 years of in-residence scholarly and creative work in the arts and humanities; social, physical and life sciences; and the professional schools. Deadline: 10/3/03. Contact: Michigan Society of Fellows, 734-763-1259; [society.of.fellows@umich.edu](mailto:society.of.fellows@umich.edu); <http://www.rackham.umich.edu/Faculty/msfapp.html>.

#### NATIONAL ALOPECIA AREATA FOUNDATION (NAAF)

Research Grants Program—Support for research in alopecia areata, with priority given to clinical research, genetics immunology, and use of the alopecia areata registry. Deadline: 10/1/03. Contact: Vicki Kalabokes, 415-472-3780; [vicki@naaf.org](mailto:vicki@naaf.org); <http://www.naaf.org/research/research-grantapplication.asp>.

#### NATIONAL CANCER INSTITUTE (NCI)

Cancer Education and Career Development Program—Support to train predoctoral and postdoctoral candidates in highly inter-disciplinary and collaborative cancer research settings. Deadline: 10/1/03. Contact: Lisa Begg, 301-402-4472; [begg1@mail.nih.gov](mailto:begg1@mail.nih.gov); <http://grants1.nih.gov/grants/guide/pa-files/PAR-03-148.html>.

Established Investigator Award in Cancer Prevention, Control, Behavioral, and Population Research (K05)—Funding “protected time” for established investigators to devote to research and act as mentors for new investigators in cancer.

Deadline: 10/1/03. Contact: Maria Agelli, 301-496-8580; [ma215e@nih.gov](mailto:ma215e@nih.gov); <http://grants1.nih.gov/grants/guide/pa-files/PA-03-149.html>.

Innovations in Biomedical Computational Science and Technology: SBIR/STTR Initiative (PAR-03-119) and Innovations in Biomedical Computational Science and Technology (PAR-03-106)—Support for innovative research in biomedical computational science and technology to promote the progress of biomedical research. Contact: James Cassatt, 301-451-6446; [jc12b@nih.gov](mailto:jc12b@nih.gov); <http://grants1.nih.gov/grants/guide/pa-files/PA-03-119.html> or <http://grants1.nih.gov/grants/guide/pa-files/PA-03-106.html>. Deadlines: 10/24/03, 2/24/04, 6/24/04.

Mentored Quantitative Research Career Development Awards (K25) support investigators whose quantitative science and engineering research has thus far not been focused on questions of health and disease. Backgrounds considered appropriate include, but are not limited to: mathematics, statistics, economics, computer science, imaging science, informatics, physics, chemistry, and engineering. Deadline: 10/1/03. Contact: Maria Agelli, 301-496-8085; [ma215e@nih.gov](mailto:ma215e@nih.gov); <http://grants1.nih.gov/grants/guide/pa-files/PA-02-127.html>.

RAPID Access to Preventive Intervention Development—Funding for any/all preclinical and phase 1 clinical developmental requirements for phase 2 clinical efficacy trials. Deadline: 10/1/03. Contact: Izet M. Kapetanovic, 301-435-5011; [Kapetani@mail.nih.gov](mailto:Kapetani@mail.nih.gov); <http://www3.cancer.gov/prevention/rapid/>.

#### NATIONAL CENTER FOR COMPLEMENTARY AND ALTERNATIVE MEDICINE (NCCAM)

Basic and Preclinical Research on Complementary and Alternative Medicine (CAM)—Support for research in all domains of complementary and alternative medicine—alternative medical systems; mind-body interventions; biologically based treatments; manipulative and body-based methods; and energy therapies—as well as research to determine safety, efficacy, and mechanisms of action of complex natural products. Contact: Neal B. West, 301-402-5867; [westn@mail.nih.gov](mailto:westn@mail.nih.gov); <http://grants1.nih.gov/grants/guide/pa-files/PA-02-124.html>. Deadline: 10/1/03, 2/1/04, 6/1/04.

Exploratory/Developmental Grant for Clinical Studies (R21)—Funding for clinical research in all domains of complementary and alternative medicine (alternative medical systems; biologically-based therapies; energy medicine; manipulative and body-based therapies; and mind-body medicine). Contact: Martin Goldrosen, 301-594-2014; [goldrosm@nccam.nih.gov](mailto:goldrosm@nccam.nih.gov); <http://grants1.nih.gov/grants/guide/pa-files/PA-03-153.html>. Deadlines: 10/1/03, 2/1/04, 6/1/04.

#### NATIONAL CENTER FOR RESEARCH RESOURCES (NCRR)

Development of Nonmammalian Models & Related Biological Materials for Research—Funding to develop new nonmammalian research models of broad interest and expand on usefulness of existing nonmammalian model systems. Examples of types of models which will be considered include nonmammalian species such as fishes, amphibians, reptiles, invertebrates, and microorganisms; and in vitro systems, such as cell lines (including embryonic stem cells). Deadlines: 10/1/03, 2/1/04, 6/1/04. Contact: Jill L. Carrington, 301-435-0744; [jc189n@nih.gov](mailto:jc189n@nih.gov); <http://grants.nih.gov/grants/guide/pa-files/PA-99-115.html>.

Technology Development for Biomedical Applications—Support for development of new and improved instruments or devices; development of new methodologies using existing instruments; or development of software related to instrumentation. Deadline: 10/1/03. Contact: Gregory K. Farber, 301-435-0755; [gf48a@nih.gov](mailto:gf48a@nih.gov); <http://grants1.nih.gov/grants/guide/pa-files/PA-03-075.html>.

#### NATIONAL ENDOWMENT FOR THE HUMANITIES (NEH)/NATIONAL FOUNDATION ON THE ARTS AND HUMANITIES

Grants for Stabilizing Humanities Collections provide funding for improved housing and storage, environmental conditions, security, lighting, and fire protection. Deadline: 10/1/03. Contact: Division of Preservation and Access, 202-606-8570; [preservation@neh.gov](mailto:preservation@neh.gov); <http://www.neh.gov/grants/guidelines/stabilization.html>.

#### NATIONAL EYE INSTITUTE (NEI)

Clinical Study Planning Grants (R21) support large-scale clinical research projects, including randomized clinical trials and epidemiologic studies. Deadlines: 10/1/03, 2/1/04, 6/1/04. Contact: Mary Frances Cotch, 301-496-5983; [mfcotch@nei.nih.gov](mailto:mfcotch@nei.nih.gov); <http://grants.nih.gov/grants/guide/pa-files/PA-00-051.html>.

Clinical Vision Research Development Awards (R21) assist institutions in developing expertise of staff and acquiring resources necessary to enhance clinical vision research programs. Deadlines: See Above. Contact: See above or <http://grants.nih.gov/grants/guide/pa-files/PA-00-050.html>.

Novel Approaches to Corneal Tissue Engineering—Funding for investigator-initiated research applications to explore new approaches that could lead to enhanced engineering of corneal tissues. Deadline: 10/1/03. Contact: Richard S. Fisher,

301-496-5301; rf75s@nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-02-053.html>.

Small Grants for Pilot Research support research that is particularly innovative and/or potentially of high impact to vision research. Contact: See above or <http://grants.nih.gov/grants/guide/pa-files/PA-01-007.html>. Deadlines: 10/1/03, 2/1/04, 6/1/04.

#### NATIONAL INSTITUTE OF AGING (NIH)

Centers on the Demography of Aging—Support for infrastructure and pilot data necessary for research/program development in selected areas and research projects in selected areas; development of innovative networks of researchers; recruitment of new researchers into the field; development and enhanced sharing of specialized databases and rapid application of research results; and development of statistical data enclaves for analysis of large-scale, often-longitudinal, databases with linked administrative data. Deadlines: 9/22/03 (Letter of Intent); 10/22/03 (Application). Contact: Georgeanne E. Patmios, 301-496-3138; [PatmiosG@nia.nih.gov](mailto:PatmiosG@nia.nih.gov); <http://grants1.nih.gov/grants/guide/rfa-files/RFA-AG-04-001.html>.

Molecular Basis of Longevity—Support for basic research on the genetic and molecular basis of longevity. Deadlines: 9/22/03 (Letter of Intent); 10/22/03 (Application). Contact: Anna M. McCormick, 301-496-6402; [mccormia@nia.nih.gov](mailto:mccormia@nia.nih.gov); <http://grants1.nih.gov/grants/guide/rfa-files/RFA-AG-04-003.html>.

#### NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES (NIAID)

Biodefense Research Training and Career Development Opportunities (NOT-AI-03-047)—Support for research training and career development in areas focusing on biodefense, including prevention, detection, diagnosis, and treatment of diseases caused by potential bioterrorism agents. Contact: Milton J. Hernandez, 301-496-3775; [mh35c@nih.gov](mailto:mh35c@nih.gov); <http://www.niaid.nih.gov/dmid/bioterrorism/biodtraining020529.htm>. Deadlines: 10/1/03, 2/1/04, 6/1/04 (K mechanisms); 11/15/03, 5/1/04 (F31 Applications); 9/10/03 (T35 applications); 8/5/03, 12/5/03, 4/5/04 (F32 awards); 9/10/03 (T32 applications). Applicants interested in submitting a supplemental application should contact NIAID.

Cooperative Research for the Development of Vaccines, Adjuvants, Therapeutics, Immunotherapeutics, and Diagnostics for Biodefense and SARS—Support for extramural and intramural projects to develop new products to protect the public from health consequences resulting from use of biological agents in acts of terrorism or war. Deadlines: 9/22/03 (Letter of Intent); 10/22/03 (Application). Contact: Clare Schmitt, 301-496-7051; [cs453y@nih.gov](mailto:cs453y@nih.gov); <http://grants1.nih.gov/grants/guide/rfa-files/RFA-AI-03-017.html>.

Mycology Research Units—Support for interdisciplinary research to increase understanding of the biology and host-pathogen interactions of medically important fungi. Contact: Rory A. Duncan, 301-402-8613; [rduncan@niaid.nih.gov](mailto:rduncan@niaid.nih.gov); <http://grants1.nih.gov/grants/guide/rfa-files/RFA-AI-03-021.html>. Deadlines: 9/23/03 (Letter of Intent); 10/23/03 (Application).

#### NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES (NIDDK)

Mentored Research Scientist Development Awards provide funding for the transition period between postdoctoral training and independent R01 funding for basic scientists interested in pursuing research careers in: diabetes, endocrinology, metabolic disorders, digestive diseases, nutrition, obesity, and kidney, urologic, or hematologic disorders. Deadlines: 10/1/03, 2/1/04. Contact: James Hyde, 301-594-7692; [jh486z@nih.gov](mailto:jh486z@nih.gov); <http://grants2.nih.gov/grants/guide/pa-files/PA-02-065.html>.

#### NATIONAL INSTITUTE ON DRUG ABUSE (NIDA)

Support for Neuroproteomics Research Centers (NIDA NPRCs) to provide technical and administrative support to increase accessibility of the Centers to neuroscience researchers and develop new or improve existing proteomics technologies that would be applied to analysis of tissues of the nervous system and promote sharing of information with the scientific community. Deadlines: 9/24/03 (Letter of Intent); 10/24/03 (Application). Contact: Christine Colvis, 301-435-1323; [ccolvis@nida.nih.gov](mailto:ccolvis@nida.nih.gov); <http://grants1.nih.gov/grants/guide/rfa-files/RFA-DA-04-004.html>.

#### NATIONAL INSTITUTES OF HEALTH (NIH)

Academic Research Enhancement Award (AREA)—Support for scientists that have not been major recipients of National Institutes of Health support. Areas of interest for participating institutes are listed in the complete announcement at the URL given below. Contact: Miriam Kelty, 301-496-9322; [mk46u@nih.gov](mailto:mk46u@nih.gov); <http://grants1.nih.gov/grants/guide/pa-files/PA-03-053.html>. Deadlines: 9/25/03, 1/25/04, 5/25/04; AIDS-Related Deadlines: 9/1/03, 2/2/04, 5/1/04.

Continued Development and Maintenance of Bioinformatics and Computational Biology Software—Support for continued development, maintenance, testing and evaluation of existing software. Deadlines: 10/1/03, 2/1/04, 6/1/04 (R01 Applications); 11/1/03, 3/1/04, 7/1/04 (Supplemental Applications). Contact: Bret Peterson, 301-435-0758;



bretp@ncrr.nih.gov; <http://grants1.nih.gov/grants/guide/pa-files/PA-02-141.html>.

Innovations in Biomedical Computational Science and Technology—Funding for research to support rapid progress in areas of scientific opportunity in biomedical research. Biomedical computing/biomedical information science and technology include: database design, graphical interfaces, querying approaches, data retrieval, data visualization and manipulation, data integration through development of integrated analytical tools, and tools for electronic collaboration, as well as computational and mathematical research including development of structural, functional, integrative, and analytical models and simulations. Deadlines: 9/24/03, 1/24/04, 5/24/04 (Letter of Intent); 10/24/03, 2/24/04, 6/24/04 (Application). Contact: James Cassatt, 301-451-6446; [jc12b@nih.gov](mailto:jc12b@nih.gov); <http://grants1.nih.gov/grants/guide/notice-files/NOT-OD-03-044.html>.

-- William Gosnold Jr., Interim Director, Office of Research and Program Development.

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